

February 18-19, 2020 • Ottawa, Ontario

# AI

## *Preparing for Artificial Intelligence for the Public Sector*

*Be Ready for a Future in which AI will be the Basis of Decision Making in the Public Sector!*

### YOUR FACILITY CONFIRMED PARTICIPANTS INCLUDE:



**John Lark,**  
Co-Founder,  
**APPLIED AI CANADA INC.**



**Frederic Papillon,**  
Organizational Development  
Officer & Intellectual Property,  
**INNOVATION, SCIENCE AND ECONOMIC  
DEVELOPMENT CANADA (ISED)**

**Keith Jansa,**  
Executive Director,  
**CIO STRATEGY COUNCIL**

**Monica Diazgranados,**  
Director of Analytics,  
**CMHC**

**James McIntosh,** Technical Architect  
& Senior Systems Administrator,  
**DEPARTMENT OF NATIONAL DEFENCE**

### Benefits of attending:

- ✓ Gain a valuable new perspective into how data science can improve efficiency
- ✓ Exploring privacy while meeting your data objectives
- ✓ Best practices and lessons learned from leading government departments and agencies
- ✓ Gain specialized technical and business insights from custom tracks with actionable information
- ✓ Benchmark your current strategies and initiatives with other leading companies
- ✓ Learn what artificial intelligence and machine learning means for big data
- ✓ Implement business information analysis with the use of big data and machine learning
- ✓ Hear the latest developments in Leveraging AI to improve human performance and interaction
- ✓ Learn how data science can facilitate the public sector to best use the skills and people it has at its disposal
- ✓ Speak to industry leaders who are driving technological innovation in the industry

***Plus!** Hear the latest updates from the top data & analytics executives all across North America*

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# Preparing for Artificial Intelligence for the Public Sector

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## DAY ONE PROGRAM AGENDA: TUESDAY, FEBRUARY 18, 2020

8:00 – 9:00 Registration and Continental Breakfast

9:00 – 9:10

### Welcome and Opening Remarks from the Chair

*John Lark, Co-Founder, Applied AI Canada Inc.*

9:10 – 10:00

### Responsible Use of AI: An Update from the Treasury Board of Canada Secretariat

- Provide government-wide guidelines and regulations on the use of Automated Decision Systems (ADS)
- Developing and maintaining the Algorithmic Impact Assessment
- Develop common strategies across jurisdictions
- Learn ways you can support the responsible use of ADS
- Hear what protocols need to be in place to ensure responsible AI

10:00 – 10:15

Networking Break



10:15 – 11:15

### A Digital Public Service

- Hear the top recommendations to help the Canadian public sector develop a digital strategy
- Move towards data processes that lead to operational results and growth
- Consider the opportunities that digital provides in reinventing business models
- Learn how to apply technology to yield efficiency savings and cost reductions
- Implement innovative strategies, products and experiences

11:15 – 12:15

### AI Tools to Enhance Service Delivery and Public Engagement

*Keith Jansa, Executive Director, CIO Strategy Council*

- Learn how AI tools can make government work more efficiently
- Hear the latest developments in upgrading legacy systems leading to better service delivery
- Understand how AI can bridge relationships between the federal service and citizens
- Learn about AI applications for citizens that have reduced costs
- Explore the role AI plays in service delivery and how AI can help people triage work

12:15 – 1:15

Luncheon Break

1:15 – 2:15

### Artificial Intelligence: Risks, Threats & How to Mitigate Them

*James McIntosh, Technical Architect & Senior Systems Administrator, Department of National Defence*

- Discuss potential concerns around the road to litigation and loss of privacy
- Overcome challenges in big data and analytics
- AI's biggest risk factor: big data itself
- Learn how to identify and prevent threats and risks
- Tools to predicting failures that might occur

2:15 – 3:15

### Implementing AI: Turning Risks into Opportunities Through Thoughtful Design

- Explore AI's role in assisting in the delivery of crucial government services
- Hear the latest developments in how AI has improved decision-making systems
- Learn what AI can do for governments
- Mitigate existing systemic shortcomings and develop more efficient public services
- Understand the need for AI-enabled government

3:15 – 3:30

Networking Break



3:30 – 4:30

### Overcoming Security, Privacy & Ethical Dilemmas

*Monica Diazgranados, Director of Analytics, CMHC*

- Key considerations in ensuring decision-making around AI are ethical
- Learn how to train AIs to act as responsible representatives of organizations
- Implement standards to govern liability, what's acceptable and what's not
- Learn how to address issues in data governance, intellectual property ownership, human rights & more
- Explore ways to gain the public's trust in ethics around AI

4:30 Closing Remarks from the Chair



# Preparing for Artificial Intelligence for the Public Sector

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## DAY TWO PROGRAM AGENDA: WEDNESDAY, FEBRUARY 19, 2020

8:00 – 9:00 Registration and Continental Breakfast

9:00 – 9:10

### Welcome and Opening Remarks from the Chair

*John Lark, Co-Founder, Applied AI Inc.*

9:10 – 10:00

### Preparing the Federal Service for Technological Change

*John Lark, Co-Founder, Applied AI Inc.*

- Hear the top 5 trends, threats and how to predict them
- Explore ways to measure risk and value investments
- Benefits of creating a cyber defense organization that would provide information protection services to citizens
- Understand the importance of regulating emerging technologies
- Identify ways for more Canadians to acquire the skills and experience that the global and digital economy demands

10:00 – 10:15

Networking Break



10:15 – 11:15

### Pitfalls of AI Technology: What No One is Talking About

- Overcoming the time consumption involved in developing AI tools
- Learn how to estimate ROI effectively
- Identify red flags that signal whether AI is costing rather than serving you
- Learn how to prevent and avoid disruptive methods and processes
- Prevent AI turning competent, with misaligned information

11:15 – 12:15

### Beyond the Buzzword: Why AI is a Fundamental Organizational Strategy

*Frederic Papillon, Organizational Development Officer & Intellectual Property, Innovation, Science and Economic Development Canada (ISED)*

- Build AI solutions for your biggest business challenges
- Learn how execution is just as important as the science
- Identify ways to use automation of manual processes that saves operating costs
- Understand different ways AI can be applied for more efficient identity verification
- decode the various different applications of AI

12:15 – 1:15

Luncheon Break

1:15 – 2:15

### Cognitive Computing, AI, Deep Learning & More

- Tools to achieving measurable results
- Learn why big data is an enabler for AI implementation
- Hear the latest developments in AI software
- Improved decision-making through advanced analytics
- Tips and techniques to achieving measurable results

2:15 – 3:15

### Emerging AI Technologies That Could Transform the Public Sector

- Understand how 'smart' technology can make governments work 'smarter'
- Learn how and where to introduce AI technology
- Identify ways to use AI to unleash the power of unstructured government data
- Hear the top 5 trends that are reshaping the way governments serve the public
- Understand how AI can help military leaders make critical decisions more effectively

3:15 – 3:30

Networking Break



3:30 – 4:30

### Redesigning Civic Engagement with Smart Computing

- Learn how the Cloud streamlines data sharing and administrative processing
- Explore whether smart computing is the future of public service
- Improve transactional processes
- Learn how cloud computing can become affordable and save costs
- Hear about real-life revenue boosting benefits of digital citizen engagement

4:30 Closing Remarks from the Chair

#### SPONSORSHIP AND EXHIBITION OPPORTUNITIES

Increase your visibility with senior business strategy, technology, analytics, and business intelligence professionals at *Preparing for Artificial Intelligence in the Public Sector*. A limited number of sponsorship options are available.

For more information or to check availability, contact our sponsorship department by telephone at 1.800.474.4829, ext. 224, or by email at [sponsorship@infonex.ca](mailto:sponsorship@infonex.ca).

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## WHO SHOULD ATTEND THIS EVENT

- CTOs and CIOs
- Managers and senior executives of analytics, business intelligence and IT
- Information analysts, data analysts and data scientists
- Business intelligence analysts and marketing analytics specialists
- Directors of information management
- IT auditors, performance auditors and audit managers
- Program and project managers with analytics and BI responsibilities
- Architects, designers, and developers of analytics systems
- Big data researchers
- Analytics and business intelligence consultants

## REGISTER BY PHONE, ON-LINE, OR IN THESE 3 EASY STEPS!

### 1 PRINT YOUR NAME AND CONTACT INFORMATION

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Name of Approving Manager \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

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Company's main line of business \_\_\_\_\_ Number of Employees: \_\_\_\_\_

### 2 SELECT YOUR PREFERRED PAYMENT METHOD

Prices subject to HST.	FULL PRICE	Register by October 4
Course for Groups of 3 +	\$2,199 each	<b>\$1,699 each</b>
Course for Groups of 2	\$2,299 each	<b>\$1,799 each</b>
Course for 1 Registrant	\$2,399	<b>\$1,899</b>

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Toronto, Ontario M5H 2V6

## LOCATION:

*Preparing for Artificial Intelligence in the Public Sector* will be held at a convenient location in Ottawa, Ontario. Detailed venue information will be forthcoming as it becomes available.

## YOUR REGISTRATION INCLUDES:

Registration fees include all course materials, continental breakfast, lunch, and refreshments. **Parking and accommodation are not included.**

## SPONSORSHIP, EXHIBITION, AND PROMOTIONAL OPPORTUNITIES:

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## CANCELLATION POLICY:

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A credit voucher will be issued to you for the full amount, redeemable against any other INFONEX course and which is valid for twelve months (one year) from the date of issue.

Registrants who cancel after **February 4, 2020**, will not be eligible to receive any credits and are liable for the entire registration fee.

Confirmed registrants who do not cancel **by February 4, 2020** and fail to attend will be liable for the entire registration fee.

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